Title (en)
METHOD AND APPARATUS FOR PROCESSING ECHO SIGNALS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR VERARBEITUNG VON ECHOSIGNALEN

Title (fr)
PROCÉDÉ ET APPAREIL POUR TRAITER DES SIGNAUX D'ÉCHO

Publication
EP 3936893 A1 20220112 (EN)

Application
EP 19922528 A 20190404

Priority
CN 2019081517 W 20190404

Abstract (en)
Embodiments of this application disclose an echo signal processing method. The method in the embodiments of this application includes: receiving at least two echo signals, where the at least two echo signals include a first echo signal and a second echo signal, and the first echo signal and the second echo signal are received in different directions; determining a first inflection point from the first echo signal, and determining a second inflection point from the second echo signal, where the first inflection point is a sampling point of the first echo signal, and amplitude values of left and right neighboring sampling points are less than an amplitude value of the first inflection point; and the second inflection point is a sampling point of the second echo signal, and amplitude values of left and right neighboring sampling point are less than an amplitude value of the second inflection point; determining whether a time difference between a first moment at which the first inflection point is received from the first echo signal and a second moment at which the second inflection point is received from the second echo signal is less than a first preset threshold; and if yes, combining the first echo signal and the second echo signal.

IPC 8 full level
G01S 17/06 (2006.01)

CPC (source: EP US)
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